

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

2.67

-Inc.
E 1037

LIBRARY
RECEIVED

☆ APR 17 1937 ☆

U. S. Department of Agriculture

NATORP

PRICE LIST

No. 22



I N D E X

	PAGE
CONIFEROUS EVERGREENS -----	3-6
BROAD LEAVED EVERGREENS -----	7-8
DECIDUOUS SHADE TREES -----	8-11
ORNAMENTAL and FLOWERING TREES -----	11-13
DECIDUOUS SHRUBS -----	13-17
VINES -- CLIMBING and TRAILING -----	17-18
ROSES -----	18-19
HARDY PERENNIAL PLANTS -----	19-23
FRUIT TREES -----	23
HEDGE PLANTS -----	23-24
LANDSCAPE MATERIALS -----	24
MOVING BIG TREES -----	Back Cover
HOW TO ORDER -----	Back Cover
PLANTING INSTRUCTIONS -----	Back Cover

The "W" A "Natorp" Company *Landscape Organization* *Cincinnati, Ohio.*

W. A. NATORP
President

THOS. B. MEDLYN
Vice-Pres. and Secy.

R. WELAGE
Office Manager

MAIN OFFICE

and
DISPLAY GROUNDS

4400 Reading Road ~ Telephone, Jefferson 1375-1376

NURSERY NO.2 AND SALES GROUNDS

A. Bloch, Nursery Manager
J. Gibson, Asst.

MONTGOMERY ROAD, KENWOOD

Half way between Silverton and Montgomery, Ohio

LANDSCAPE SALES

M. Drescher
B. Brockhage
Geo. L. Nemann

LANDSCAPE DESIGN

Justus Herman

We are Members of The Cincinnati Land-
scape and Nursery Association, The
American and Ohio Association
of Nurserymen

A PERSONAL MESSAGE
to our
MANY FRIENDS and CLIENTS

This year finds us starting our twenty-second year in Cincinnati. Years of painstaking work and experience enables us to render service and advice on nearly any horticultural problem. We have 100 acres stocked with thousands of the finest plants found anywhere -- all grown for quality and economy -- for you to choose from.

This year, we are offering the finest lot of plants we have ever had. No expense has been spared to produce the best. All of our plants are frequently transplanted and pruned, producing shapely specimens with vigorous root systems. Also, all of our plants are grown at a high altitude in heavy soil, making them particularly adapted to the conditions prevailing on the majority of home grounds in the vicinity of Cincinnati. Hence, they should not be compared with plants growing under different conditions.

By the use of scientific methods and our specially designed equipment, we can produce shade and beautiful landscape effects almost over night, which formerly required years to obtain. Our modern facilities make it possible to plant and transplant very large trees to any part of your property at any time of the year.

Why not look through the following pages carefully and you will probably find some newly-introduced or rare plant -- rose bush, perennial, flowering tree, or evergreen -- which you would like to add to your garden arrangement. Although you may want but a few plants, we will be pleased to help you select just the right one to bring you the greatest satisfaction.

We thank you for your past business, and ask a continuance of your good will. We are better equipped than ever to serve you, and will do everything possible to merit your patronage.

CONIFEROUS EVERGREENS
The Aristocrats of the Garden

Coniferous evergreens form an essential part in any treatment of the home and its grounds. They look effective 365 days of the year. Our evergreen collection is one of the largest and most complete in the Middle West. Frequent transplanting in our nurseries, especially in our heavy clay soil, develops a good root system. All evergreens are sheared and staked from small plants up, and developed into well shaped specimen plants. When carefully handled, Natorp Evergreens can be planted any time during the year. Prices include baling and burlaping.

ABIES - Fir

- concolor (White Fir) Light blue-green foliage.

2-2½ ft..... 4.00	4-5 ft..... 8.00
2½-3 ft..... 5.00	5-6 ft.....12.00
3-4 ft..... 6.50	Specimens....15.00 to 20.00
- douglassi (Douglas Fir) Dark blue-green foliage, rapid growth.

3-4 ft..... 3.50	6-7 ft.....10.00
4-5 ft.....5.00	7-8 ft.....13.50
5-6 ft..... 7.50	Speciman.....15.00 to 20.00
- veitchi (Veitch Fir) Dark green lustrous foliage

5-7 ft.....10.00 to 15.00	
---------------------------	--

CHAMAECEYPARIS -Cypress

- pisifera (Sawara Cypress) Deep glossy green foliage, quick grower.
- pisifera aurea (Golden Cypress)

Light yellow foliage, especially in spring.
- pisifera plumosa (Plume Cypress)

Light green color, used for shearing into formal shapes.
- pisifera plumosa aurea (Golden Plume Cypress)

2½-3 ft..... 2.00	6-8 ft.....7.50
3-4 ft..... 3.00	8-10 ft.....10.00
4-5 ft..... 4.00	10-12 ft.....12.50
5-6 ft..... 5.00	

JUNIPER

- chinensis (Chinese Juniper) Blue-green foliage.

3-4 ft..... 3.00	7-8 ft..... 8.00
4-5 ft..... 4.00	9-10 ft.....11.00
5-6 ft..... 5.00	Speciman.....15.00 to 20.00
6-7 ft..... 6.50	
- chinensis (Pfitzer's Juniper) Green foliage, spreading type.

18-24 in..... 1.50	3-4 ft..... 4.50
2-2½ ft..... 2.00	4-5 ft..... 6.50
2½-3 ft..... 3.00	Speciman..... 8.00 to 30.00
- chinensis sargentii (Sargent Juniper) Very hardy, spreading.

2-3 ft..... 4.50 to 6.00.	
---------------------------	--

JUNIPER chinensis masculii.

- Upright pyramidal, purplish-green foliage.

2-3 ft..... 3.00	4-5 ft..... 5.00
3-4 ft..... 4.00	5-6 ft..... 6.00
- communis canadensis (Canadian Juniper) Dark green, spreading.

2-3 ft..... 3.00	3-4 ft..... 4.00 to 5.00
------------------	--------------------------
- com. aurea. Spreading, yellow-tipped

3-4 ft..... 5.00 to 6.00	
--------------------------	--
- com. depressa plumosa (Purple Spreading Juniper)

New and exceedingly hardy.

15-18 in..... 1.50	2½-3 ft..... 4.00
18-24 in..... 2.00	3-4 ft..... 6.00 to 7.50
24-30 in..... 3.00	

- *com. hibernica fastigiata* (Improved Irish Juniper)

2-3 ft.....	1.75	4-5 ft.....	4.00
3-4 ft.....	2.50		
- *excelsa stricta* (Spiny Greek Juniper) Gray-green foliage.

2-3 ft.....	2.50	3-4 ft.....	4.00 to 7.50
-------------	------	-------------	--------------
- *sabina* Von Ehron
 Spreading, very hardy, foundation planting.

2½-3 ft.....	3.00	4-5 ft.....	6.00
3-4 ft.....	4.50		
- *globes*

2-3 ft.....	3.50 to 5.00
-------------	--------------
- spreading varieties, *japonica*

18-24 in.....	2.00	2½-3 ft.....	4.00 to 5.00
24-30 in.....	3.00		
- *scopulorum* (Colorado Juniper)
 Narrow, compact from green to light silvery blue.

3-4 ft.....	3.00	6-7 ft.....	6.00
4-5 ft.....	4.00	7-8 ft.....	7.50
5-6 ft.....	5.00		
- *scop. hillii* (Hill's Silver Juniper) Pyramidal

5-6 ft.....	5.00	7-8 ft.....	7.50 to 10.00
6-7 ft.....	6.00		

NEW HILL'S JUNIPERS

- *scop. hillii* (Blue Moon Juniper) Silvery-blue color.
- *scop. hillii* (Glow Juniper) Narrow upright type.
- *scop. hillii* (Moonlight Juniper) Extremely blue.
- *scop. hillii pendula* (Victory Juniper) Grayish-green color.
- *scop. hillii* (North Star Juniper) Light shiny green color.

4-5 ft.....	7.50	6-9 ft.....	15.00
5-6 ft.....	10.00		

NEW HILL'S JUNIPERS

- *squamata meyeri* (Meyer Juniper) Small bluish green.

2-3 ft.....	3.50 to 5.00
-------------	--------------
- *virginiana* (Red Cedar) Dark green foliage, columnar form.

3-4 ft.....	2.50	7-8 ft.....	8.00
4-5 ft.....	3.50	8-9 ft.....	10.00
5-6 ft.....	5.00	Speciman.....	12.50 to 30.00
6-7 ft.....	6.50	Larger plants	5.00 per ft.
- *virginiana* (selected)

5-6 ft.....	7.50	7-8 ft.....	11.00
6-7 ft.....	9.00	8-9 ft.....	12.50 to 15.00
- *virg. canmarti* (Cannarti Red Cedar) same price as *virg. glauca*.
 Dark green, compact foliage, slow in growth.
- *virg. glauca* (Silver Red Cedar)
 Bluish-green foliage, can be used for formal planting.

3-4 ft.....	4.00	6-7 ft.....	10.00
4-5 ft.....	6.00	7-8 ft.....	15.00
5-6 ft.....	7.50	Speciman.....	20.00 to 60.00
- *virg. elegantissima* (Gold Tip Red Cedar) Golden foliage.

3-5 ft.....	5.00 to 7.50
-------------	--------------
- *virg. globosa* (Globe Red Cedar) Rich green foliage.

18-24 in.....	3.00	24-30 in.....	5.00
---------------	------	---------------	------
- *virg. keteleeri* (Keteleer Red Cedar) Deep green foliage.

5-6 ft.....	6.00	7-8 ft.....	10.00
-------------	------	-------------	-------

- *virg. pendula* (Weeping Red Cedar) Bright green foliage.
5-6 ft..... 7.50 6-7 ft.....10.00
- *virg. pyramidalis hillii* (Hill Pyramidal Juniper)
Forms a close-growing, pyramidal tree.
3-4 ft..... 4.00 5-6 ft..... 6.00
4-5 ft..... 5.00 6-7 ft..... 7.50
- *virg. pyramidiformia hillii* (Hill's Dundee Juniper)
Bluish-gray summer, changing to plum-like color, winter.
4-5 ft..... 4.50 6-7 ft..... 7.50
5-6 ft..... 6.00
- *virg. smithii* (Smith Juniper)
Compact formal columnar habit, light grass-green.
2-3 ft..... 3.00 3-4 ft..... 5.00

PICEA - Spruce

- *pungens* (Colorado Spruce) Thick green needles
3-4 ft..... 3.00 6-7 ft.....10.00
4-5 ft..... 4.50 7-8 ft.....15.00
5-6 ft..... 7.00
- *pungens glauca* (Colorado Blue Spruce)
Choice selected group of specimens.
3-4 ft..... 8.00 5-6 ft.....20.00
4-5 ft.....12.50 6-7 ft.....30.00
- PICEA *pungens glauca Kosteri* (Koster Blue Spruce)
2-3 ft..... 6.00 5-6 ft.....22.50
3-4 ft.....10.00 Speciman.....25.00 to 60.00
4-5 ft.....17.50
- *Excelsa* (Norway Spruce) A quick growing windbreak.
3-4 ft..... 2.50 6-7 ft..... 6.00
4-5 ft..... 3.50 7-8 ft..... 9.00
5-6 ft..... 4.50 Speciman.....12.00 to 30.00

PINUS - Pines

- *densiflora umbraculifera* (Japanese Table Pine)
A dwarf variety, form a flat-topped table-like bush.
7.50 to 10.00
- *montana mughus* (Mugho Pine) Forms a round-topped bush.
18-24 in..... 2.00 3-3½ ft..... 5.00
24-30 in..... 2.50 3½-4 ft..... 7.50
30-36 in..... 3.50 4-5 ft.....12.50
- *nigra austriaca* (Austrian Pine) Vigorous, dense grower.
2½-3 ft..... 3.00 5-6 ft..... 7.00
3-4 ft..... 4.50 6-7 ft..... 9.00
4-5 ft..... 5.50 Speciman.....12.50 to 60.00
- *resinosa* (Red Pine) Dark green, stiff needles, vigorous.
3 ft..... 2.50 6-7 ft..... 8.00
4 ft..... 4.00 Speciman.....10.00 to 15.00
5-6 ft..... 6.00
- *strobus* (White Pine) Most adaptable and useful pine.
2-3 ft..... 2.00 6-7 ft..... 7.50
3-4 ft..... 3.00 7-8 ft..... 9.00
4-5 ft..... 4.00 8-9 ft.....12.00
5-6 ft..... 5.00 Speciman.....15.00 to 50.00
- *sylvestris* (Scotch Pine) Short blue-green needles.
3-4 ft..... 2.50 7-8 ft..... 9.00
4-5 ft..... 3.50 8-9 ft.....12.00
5-6 ft..... 5.00 Speciman.....15.00 to 60.00.
6-7 ft..... 7.00

TAXUS - Yews

- *baccata aurea* (Golden English Yew)
Used in foundation planting and rock gardens.
1½-2 ft..... 2.00 2½-3 ft..... 6.00
2-2½ ft..... 4.00
- *baccata repandens* (Spreading Yew) Good for low plantings.
15-18 in..... 2.50 24-30 in..... 5.00
18-24 in..... 3.50
- *cuspidata* (Spreading Japanese Yew) Bushy habit.
15-18 in..... 1.50 3-3½ ft..... 8.50
18-24 in..... 3.00 3½-4 ft..... 12.50
2-2½ ft..... 4.50 4-4½ ft..... 16.00
2½-3 ft..... 6.00 4½-5 ft..... 20.00
trimmed specimens up to 65.00

TAXUS *cuspidata capitata* (Upright Japanese Yew)

- 2½-3 ft..... 5.00 3½-4 ft..... 10.00
3-3½ ft..... 7.50 Speciman..... 12.50 to 30.00
- *cuspidata nana* (*brevifolia*) (Dwarf Japanese Yew)
Slow growing, fine for rock gardens and foundations.
1½-2 ft..... 6.00 3-3½ ft..... 15.00 to 17.50
2½-3 ft..... 10.00

- *Hicksi*. A very compact upright Japanese Yew.
18-24 in..... 2.50 3½-4 ft..... 10.00
2-2½ ft..... 3.50 4-4½ ft..... 15.00
2½-3 ft..... 5.00 4½-5 ft..... 20.00
3-3½ ft..... 7.50 5-6 ft..... 25.00

THUJA - Arbor Vitae

- *occidentalis* (American Arborvitae) Very hardy
Speciman 7.50 to 10.00
- *occ. elegantissima plicatum* (Golden Tipped Arborvitae)
2-2½ ft..... 1.50 5-6 ft..... 4.50
3-4 ft..... 2.50 6-7 ft..... 6.00
4-5 ft..... 3.50 7-8 ft..... 7.00
- *occ. globosa* (Globe Arborvitae) Naturally compact
1½-2 ft..... 1.50 2½-3 ft..... 4.00 to 5.00
2-2½ ft..... 3.00
- *occ. pyramidalis* (Pyramidal Arborvitae)
Retains bright green color throughout winter.
2-3 ft..... 1.50 6-7 ft..... 4.00
3-4 ft..... 2.00 7-8 ft..... 5.00
4-5 ft..... 3.00 Speciman..... 7.50 to 10.00
- *aurea conspicua* (Biota) (Goldspire Arborvitae)
4-5 ft..... 3.00 7-8 ft..... 7.50
5-6 ft..... 4.00 8-9 ft..... 10.00
6-7 ft..... 5.50
- *orientalis aurea nana* (Biota) (Berkman's)
Dwarf, good for formal work, edging and vases.
18-24 in..... 2.50 3-4 ft..... 5.00 to 7.50
- *orientalis compacta* (Siebold Arborvitae) Dwarf, green.
2½-3 ft..... 2.00 4-5 ft..... 4.00
3-4 ft..... 3.00

TSUGA - Hemlock

- *canadensis* (Canadian Hemlock)
Will grow in sun or shade. Prefers moist place.
2-2½ ft..... 2.50 6-7 ft..... 10.00
2½-3 ft..... 3.00 7-8 ft..... 13.50
3-4 ft..... 4.00 8-9 ft..... 16.50
4-5 ft..... 5.50 9-10 ft..... 20.00
5-6 ft..... 7.50

BROAD LEAVED EVERGREENS

Under broad-leaved evergreens are classed all shrubs retaining their foliage during the winter months. Many varieties of evergreens lend beauty, both with bloom and luxuriant evergreen foliage. Most of these broad-leaved sorts prefer shade.

ABELIA grandiflora (Bush Arbutus)

Prefers sunny, sheltered positions, enrich with peat or leaf-mold.

18-24 in..... 1.50 2-3 ft..... 2.00

AZALEA - Amoena. Bright rosy purple, May.

12-18 in..... 2.75

-- calendulacea (Flame Azalea) Orange-yellow to orange red.

18-24 in..... 3.00

-- mollis (Chinese Azalea) Yellow, apricot and salmon flowers, April and May.

18-24 in..... 2.50

BERBERIS juliana

New and rare. Small Holly-like leaves

18-24 in B&B. 2.00 2-3 ft. B&B.. 3.00

-- sargentiana (Sargent's Barberry)

Large dark green leaves

18-24 in. B&B. 2.00 2-3 ft. B&B.. 3.00

BUXUS - Boxwood

-- sempervirens. Bush form of Boxwood.

12-15 in..... 1.25 2-2½ ft..... 5.00

15-18 in..... 2.00 2½-3 ft..... 7.50 Pyramidal

18-21 in..... 2.50 3-3½ ft..... 17.50 Speciman

21-24 in..... 3.25 3½-4 ft..... 25.00 "

COTONEASTER apiculata. Spreading, scarlet berries fall and winter.

Potted..... 1.25

-- franchetti (Franchet Cotoneaster) Orange-red berries,

3-4 ft..... 1.50 to 2.50

-- divaricata (Spreading Cotoneaster)

Leaves resembling Boxwood. Pinkish bloom summer, red winter.

EUONYMUS patens, sieboldianus (Spreading Euonymus)

Vigorous, forming broad shapely shrub, ornamental fruits.

18-24 in B&B.. 1.25 2½-3 ft. B&B.. 3.00

2-2½ ft. B&B.. 2.00

-- radicans acutus (Wintercreeper) Small-leaved evergreen.

18-24 in. B&B. 1.25 to 2.00

-- radicans carrierei (Glossy Wintercreeper) Large shiny leaves.

1.25 to 2.00

-- rad. minimus (Baby Wintercreeper)

Tiny evergreen leaves, For rock garden and edging.

Potted..... .40

-- vegetus (Bigleaf Wintercreeper) Bright scarlet and orange fruits.

2-3 ft. B&B.... 1.50 to 2.00

All Euonymus, 2 yr. transp. 25.00 per 100.

ILEX - Holly

-- crenata (Japanese Holly) Small green leaves and black berries.

24-30 in. B&B.. 4.00 30-36 in. B&B.. 6.00

-- crenata microphylla (Small-leaf Japanese Holly)

18-24 in. B&B. 4.00 2-2½ ft. B&B... 6.00

ILEX - Holly

-- opaca (American Holly) Shining, thorny leaves, red fruit.

2-3 ft..... 4.50 4-5 ft..... 7.50

3-4 ft..... 6.00

KALMIA (Mountain Laurel)

-- latifolia, Broad glossy green foliage, favors shade.

2-3 ft..... 3.50

LEUCOPHOE Catesbaei (Drooping Leucothoe) Valuable in shady places.

2-3 ft..... 2.25

MAHONIA aquifolium (Oregon Holly Grape)

Shiny green leaves turning red in autumn.

15-18 in..... 1.50

2-2½ ft..... 3.00

18-24 in..... 2.25

PACHYSANDRA terminalis (Japanese Spurge) ground cover shady places.

6-8 in..... .15

PYRACANTHA coccinea lalandii (Firethorn) Orange berries, thorny.

18-24 in. B&B 3.50

OSMANTHUS americanus (Devil-wood) similar to American Holly.

18-24 in..... 2.50 to 3.50

RHODODENDRON carolinianum, pink flowers. 4.50

-- catawbiense, rosy purple flowers, 4.50 to 5.50

-- maximum, white, 3.50 to 4.50

VIBURNUM rhytidophyllum (Leatherleaf Viburnum)

Oblong leaves, deep green above, gray beneath, red berries.

18-24 in. B&B 1.50

3-4 ft. B&B... 4.00

2-3 ft..... 2.00

VINCA minor (Periwinkle Myrtle) Evergreen ground cover, blue spring.

Clump12

DECIDUOUS SHADE TREES

Trees occupy by far the greatest place in our landscape. Everybody knows the value of shade trees, and they may be regarded as a permanent investment.

Except where marked (B&B) all trees will be dug with bare roots.

ACER - Maple

-- dasycarpum (Silver or Soft Maple) Quick growing.

8-10 ft..... 1.50

2½-3 in..... 5.00

1½-2 in..... 2.25

Speciman..... 7.50 to 30.00

2-2½ in..... 3.50

-- dasycarpum Wieri (Wier Cutleaf Maple) Drooping form of Silver Maple.

6-8 in..... 2.50

Specimens..... 20.00 to 30.00

-- platanoides (Norway Maple) Popular street and lawn tree.

8-10 ft..... 2.00

2½-3 in..... 6.00

1½-2 in..... 3.50

Specimen..... 9.00 to 30.00

2-2½ in..... 4.50

ACER - Maple

-- platanoides Schwedleri (Schwedler Purple Maple)

A beautiful lawn specimen

8-10 ft..... 2.50

2-2½ in..... 6.00

1½-2 in..... 4.50

2½-3 in..... 9.00

-- rubrum (Scarlet or Swamp Maple) Brilliant red, autumn.

8-10 ft..... 1.75

2-2½ in..... 6.00

1½-2 in..... 4.00

Specimens..... 7.50 to 25.00

-- saccharum (Sugar Maple) Beautiful autumn coloring

8-10 ft..... 1.75

2-2½ in..... 6.00

1½-2 in..... 4.00

Specimen..... 7.50 to 25.00

AESCULUS - Horse Chestnut

-- hippocastanum (White flowering Horse Chestnut)

1½-2 in..... 5.00

-- carnea (Pink flowering or Red Horse Chestnut)

1½-2 in..... 10.00

BETULA - Birch

-- alba (European White Birch) White bark

-- populifolia (American Gray Birch) effective in group planting and lawn groups.

1 $\frac{1}{2}$ - 2 in.....	3.00	3-3 $\frac{1}{2}$ in.....	8.00
2-2 $\frac{1}{2}$ in.....	4.00	3 $\frac{1}{2}$ -4 in.....	15.00
2 $\frac{1}{2}$ -3 in.....	5.50		

-- Alba laciniata (Weeping Cutleaf Birch)

Graceful, drooping lawn specimen.

8-10 ft.....	2.50	specimen.....	10.00 to 15.00
--------------	------	---------------	----------------

-- lutea (Yellow Birch) Yellowish bark, beautiful foliage.

8-10 ft.....	2.50	Specimen.....	20.00 to 30.00
--------------	------	---------------	----------------

-- alba pyramidalis (Pyramidal White Birch) Rare.

Beautiful lawn specimen.

6-8 ft.....	5.00	8-10 ft.....	7.50
-------------	------	--------------	------

CARPINUS - Hornbeam

-- betulas (European Hornbeam) Thin beech like foliage. Rare.

10-12 ft. B&B..	30.00	14-16 ft. B&B..	45.00
12-14 ft. B&B..	37.50		

-- betulas pyramidalis (Pyramidal European Hornbeam)

4-5 ft. B&B....	6.00	6-7 ft. B&B.....	10.00
5-6 ft..B&B....	7.50	7-8 ft. B&B.....	15.00

-- caroliniana americana (American Hornbeam) Beech -like foliage.

4-5 ft.....	1.50	6-7 ft. B&B.....	5.00
5-6 ft. B&B	3.00	8-10 ft. spec..	7.50 to 15.00

CERCIDIPHYLLUM japonicum (Katsura Tree) Bushy tree, several trunks.

5-7 ft. B&B.... 6.00 to 7.50

FAGUS - Beech

-- americana (American Beech) Large spreading, smooth bark, steel-gray color.

4-5 ft. B&B..	4.00	6-8 ft. B&B..	7.50
5-6 ft. B&B..	5.00	Specimen.....	10.00

-- sylvatica purpurea (Purple Beech) Rich purple foliage, spring.

3-4 ft. B&B.. 6.00

FRAXINUS americana (White Ash) Useful for streets and lawns, fairly rapid grower.

8-10 ft.....	1.25	3-3 $\frac{1}{2}$ in.....	7.50
2-2 $\frac{1}{2}$ in.....	3.50	Speciman.....	10.00 to 25.00
2 $\frac{1}{2}$ -3 in.....	5.00		

GINKGO biloba (Maidenhair Tree) Desirable because of its greeness from insect pests and picturesque habit.

1 $\frac{1}{2}$ -2 in.....	6.00	Speciman.....	10.00 to 20.00
2-2 $\frac{1}{2}$ in.....	7.50		

LARIX leptolepis (Japanese Larch) Tall graceful tree. Resembling Spruce Tree.

5-6 ft. B&B.. 4.50

LIQUIDAMBER styraciflua (Sweet Gum) Beautiful autumn color.

2-2 $\frac{1}{2}$ in.....	6.00	Speciman.....	15.00 to 20.00
2 $\frac{1}{2}$ -3 in.....	9.00		

LIRIODENDRON tulipifera (Tulip Tree)

Quick grower, Yellow tulip like flowers in June.

6-8 ft.....	2.50	Speciman.....	10.00 to 20.00
2-2 $\frac{1}{2}$ in.....	5.00		

PLATANUS - Plane Tree

-- **occidentalis (American Plane Tree)**

Bark of trunk and branches, very light color.

8-10 ft..... 2.00 2-2½ in..... 5.00

-- **orientalis (European Plane Tree) Quick grower.**

6-8 ft..... 2.00 4-5 in..... 20.00 to 25.00

POPULUS nigra italica (Lombardy Poplar)

Quick grower, used for screen effects.

8-10 ft..... 1.25 10-12 ft..... 2.25

QUERCUS - Oak

-- **alba (White Oak) Deep red or violet-purple foliage, fall.**

1½-2 in. B&B. 6.00 Speciman..... 7.50 to 12.50

-- **palustris (Pin Oak) Symmetrical pyramidal head, particularly fitting as street tree.**

1½-1¾ in..... 2.50 2½-3 in..... 8.50

1¾-2 in..... 4.00 3-3½ in..... 12.00

2-2½ in..... 6.00 Speciman..... 15.00 to 50.00

-- **coccinea (Scarlet Oak) Brilliant-scarlet fall coloring.**

6-8 ft..... 3.50

QUERCUS - Oak

-- **phellos (Willow-leaf Oak) Narrow willow-like leaves.**

2-2½ in..... 10.00 3-3½ in..... 22.50

2½-3 in..... 15.00 3½-4 in..... 30.00

-- **robis pyramidalis (Pyramidal English Oak) Slow growing.**

3-4 ft. B&B... 3.50 5-6 ft. B&B... 7.50

4-5 ft; B&B.. 5.00

-- **rubra (American Red Oak) Spreading, red in autumn.**

6-8 ft..... 2.50 1½-2 in..... 6.00

8-10 ft..... 3.50 2-2½ in..... 7.50

Specimens..... 10-30.00

SALIX - Willow

-- **blanda (Wisconsin Weeping Willow) Fastest growing willow, semi-weeping.**

-- **elegantissima (Thurlo's Weeping Willow, Graceful.**

6-8 ft..... 1.50 2-2½ in..... 5.00

8-10 ft..... 3.00 Speciman..... 7.50 to 30.00

SORBUS aucuparia (European Mountain Ash) Orange-scarlet berries.

8-10 ft..... 5.00

TAXODIUM distichum (Bald Cypress) Very narrow pyramidal form.

6-8 ft..... 5.00 Speciman..... 20.00 to 30.00

8-10 ft..... 10.00

TILIA - Linden

-- **american (American Linden)**

6-8 ft..... 2.00 2-2½ in..... 5.00

1½-2 in..... 3.50 2½-3 in..... 7.50

-- **vulgaris (European Linden) Splendid shade tree.**

6-8 ft..... 2.50 1½-2 in..... 5.00

8-10 ft..... 3.50 2-2½ in..... 7.50

ULMUS - Elm

-- **American (American Elm) Spreading rapid growth.**

-- **Klehm - An improvement in the Vase-shaped Elm.**

- **Moline (Moline Elm) Large foliage, columnar in growth.**

-- **Vase urni - Improved Vase Elm.**

10-12 ft..... 2.00 2-2½ in..... 5.00

1½-2 in..... 3.50 Speciman..... 7.50 to 50.00

- *campestris* (Wheatley's Elm) Small leaves, may be trained.
pyramidal.
8-10 ft..... 3.00 to 4.50
- *parvifolia* (True Chinese Elm) Spreading top, dark green foliage.
7-8 ft..... 1.25 2½-3 in..... 7.50
1½-2 in..... 3.00 Specimen..... 10.00 to 25.00
2-2½ in..... 5.00
- *pumila* (Siberian Elm) Small leaves, picturesque rugged character
Specimen..... 10.00 to 25.00

ORNAMENTAL and FLOWERING TREES

To draw a distinct line between the division of trees, flowering trees and flowering shrubs would be a more or less difficult task. However, we have endeavored to select a group of those plants (trees and large shrubs) which have exceptional value as ornaments due to their flowering and foliage characteristics.

Trees not marked (B&B) will be dug with bare roots unless otherwise requested. An additional charge of 50% will be made for balling and burlaping.

ACER - Maple

- *dissectum* (Green Cutleaf Japanese Maple) Attractive dwarf tree
18-24 in. B&B. 6.00
- *palmatum dissectum* (Purple Cutleaf of Japanese Maple)
18-24 in. B&B. 6.00
- *palmatum sanguineum* (Scarlet Japanese Maple)
18-24 in. B&B. 6.00

ANDROMEDA (*Oxydendron arboreum*) (Sourwood) Small tree, creamy white flowers in spring; brilliant fall coloring of foliage.
3-4 ft. B&B.... 1.50 4-6 ft..... 2.50 to 4.00

AMYGDALUS *persica* (*Prunus persica*) Double Flowering pink.
3-4 ft..... 1.50

ARALIA *spinosa* (Devil's Walking Stick) White flowers in summer.
5-6 ft..... 1.50 8 ft. clumps. 3.00 to 5.00

CERAGANA *arborescens* (Siberian Pea Tree)
Yellow pea shaped flowers, May to June.
6-7 ft..... 1.50 to 3.00

CERCIS - Red Bud

- *Canadensis* (American Red Bud) Rosy- pink flowers in April
4-5 ft. B&B... 2.00 6-8 ft. B&B.. 5.00
5-6 ft. B&B... 3.00

CHIONANTHUS *virginica* (White Fringe Tree) Fragrant white flowers.
3-4 ft..... 1.50

CLADASTRIS *lutea* (Yellow-wood) Fragrant white flowers.
8-10 ft..... 5.00 to 7.50

CORNUS - Dogwood

- *Florida* (White Flowering Dogwood) Beautiful fall coloring.
3-4 ft. B&B.. 2.00 6-7 ft. B&B.. 6.00
4-5 ft. B&B.. 3.00 7-8 ft. B&B.. 9.00
5-6 ft. B&B.. 4.00 Specimen..... 10.00 to 25.00
- *florida rubra* (Pink Flowering Dogwood)
3-4 ft. B&B... 3.00 5-6 ft. B&B.. 7.50
4-5 ft. B&B... 5.00

CORYLUS *americana* (American Hazel-nut) Naturalistic plantings.
3-4 ft..... 1.00 4-5 ft..... 1.50

- *purpurea* (Purple-leaved Hazel-nut) Similar to above, purple.
6-8 ft. B&B... 7.50 to 10.00

CRATAEGUS - Thorn

- *arnoldiana* (Arnold Hawthorn)
- *cordata* (Washington Hawthorn)
Bright red berries, brilliant autumn foliage.
- *crusgalli* (Cockspur Thorn) White flowers, red fruits, long thorns
- *mollis* (Downy Hawthorn) Upright, oval, extra large fruit.
- *oxyantha* (English Hawthorn) Single white flowers
- *punctata* (Dotted Hawthorn) pyramidal, spreading type
4-5 ft. B&B.. 2.00 to 3.50 Speciman..... 5.00 to 20.00
- Paul's Scarlet - Double scarlet flowers, freely produced.
4-5 ft. B&B.. 1.75 5-6 ft. B&B .. 3.00 to 5.00

EUONYMUS *alatus* (Winged Euonymus)Crimson coloring, autumn.

- 3-4 ft..... 1.00 Speciman B&B. 3.00
- 4-5 ft..... 1.50

GYMNOCLADUS *dioica* (Kentucky Coffee)Native ornamental tree.

- 6-8 ft..... 5.00

HALESIA *tetraptera* (Great Silver Bell) Snow white flowers, May.

- 4-5 ft..... 1.50 6-7 ft..... 2.50

HAMMAMELIS *virginiana* (Witch Hazel) Yellow flowers, good foliage.

- 4-5 ft..... 1.25 Speciman..... 5.00

KOELREUTERIA *paniculata* (Goldenrain Tree) Bright yellow flowers.

July.

- 6-7 ft. B&B.. 5.00

MAGNOLIA *acuminata* (Cucumbertree) Greenish yellow flowers.

large leaves.

- 6-8 ft. B&B.. 4.50

-- *glauca* (Sweetbay) fragrant creamy flowers in May.

- 2-3 ft. B&B.. 2.50 4-5 ft. B&B.. 5.00
- 3-4 ft. B&B.. 3.50

-- *grandiflora* (Southern Magnolia)

Fragrant creamy white flowers, large shiny leaves.
3-4 ft. B&B.. 5.00 to 7.50.

-- *soulangiana* (Saucer Magnolia) Large purplish-pink flowers, May

- 3-4 ft. B&B.. 4.50

-- *soulangiana lennei* (Lenne Magnolia) Purple flowers, April.

- 3-4 ft. B&B.. 5.00

-- *stellata* (Star Magnolia) Fragrant semi-double white flowers.

- 2-3 ft. B&B.. 4.00

MALUS - Flowering Crab

-- *arnoldiana* (Arnold Crab) White compact flowers

-- *atrosanguinea* (Carmine Crab) Japanese variety

Small reddish-pink flowers.

-- *coronaria* (Wild Sweet Crab)large fragrant pink flowers.

-- *floribunda purpurea* (Purple Crab)

Attractive purple foliage, yellow fruits.

-- *floribunda eleyii* (Ely Flowering Crab) Reddish foliage

-- *loensis plena* (Bechtel Crab) Large double fragrant pink flowers.

-- *neidzwetzkyana* (Redwein Crab) Twigs, flowers, and fruits have reddish hue.

- *sargentii* (Sargent Crab) Low growing, free flowering.
- *scheideckeri* (Scheidecker Crab) Double pink, large yellow fruits.
- *theifera* (Tea Crab)
5-6 ft. B&B... 2.50 to 4.00 Speciman... 5.00 to 15.00
- *pendula rosea* (Weeping Crab) New, large pink flowers.
5-6 ft. B&B... 5.00

PHILLODENDRON chinensis (Cork Tree) Leaves turn yellow in fall.

- 7-8 ft. B&B... 4.00 to 7.50

PRUNUS cerasifera pissardi (Purple Leaf Plum) Purplish foliage.

- 4-5 ft..... 1.50 6-8 ft. B&B.. 5.00
- 5-6 ft. B&B... 2.50 Speciman..... 7.50 to 15.00
- *padus* (European Bird Cherry) White flowering tree.
4-5 ft. B&B... 2.50
- *subhirtella pendula* (Weeping Japanese Cherry)
Single flowering, pink
2 year head. B&B 3.50 Speciman B&B. 15.00
- *subhirtella pendula* (Double flowering) Pink
Speciman B&B. 12.50

JAPANESE FLOWERING CHERRY

- *Kanzan*. Dark pink flowers, grows vigorously.
- *Kofugen*. Upright habit, deep rose flowers.
- *Naden*. Semi-double pink flowers.
- *Shirofugen*. Large double flowers, fading to pure white.
- *Yoshino*. Single pink flowers, fading to pure white.
- *tomentosa* (Nanking Cherry) A splendid shrub, white flowers.
3-4 ft..... 2.50 Speciman 7.50 to 12.50

RHUS coccinea (Smoke Tree) Spreading shrub.

- 3-4 ft..... 1.50

SALIX caprea (Pussy Willow) Ideal for forcing in the house.

- 4-5 ft..... .75 6-7 ft..... 1.50

STAPHYLEA trifoliate (Bladder-Nut) Attractive white flowers.

- 5-6 ft..... 4.00 to 6.00

STYRAX japonica (Japanese Storax or Snowball)

- 3-4 ft..... 2.00 Speciman B&B.. 4.00 to 7.50

DECIDUOUS SHRUBS

The judicious planting of shrubs adds greatly to the beauty and value of property and contributes a wealth of pleasure and interest to the home. A good shrub collection will present the greatest variety of color throughout the season, both in flower and foliage. Even in winter it is attractive in appearance from the gracefulness of its stems and branches, and from the color of its bark.

Except where marked B&B, all shrubs will be dug with bare roots. For those plants not marked B&B add extra charge of 50% per plant for balling and burlaping.

We only offer shrubs that have been twice transplanted, are well developed, and have a good root system. Smaller shrubs in quantities for special jobs can be quoted at lower prices.

All shrubs not otherwise marked are priced as follows:

Heavy shrubs, 75¢ each, \$6.00 per 10, \$50.00 per 100.

Extra heavy shrubs, \$1.00 each, \$8.50 per 10, \$75.00 per 100.

ACANTHOPANAX pentaphyllum (Five-Leaf Aralia) Prefers shade.

ACER ginnala (Amur Maple) Low branched, brilliant autumn color.
1.25 each.

ARONIA arbutifolia (Red Chokeberry) Red berries.

-- brilliantissima. Berries brilliant red.

-- melanocarpa (nigra) (Black Chokeberry) Black berries.

BENZOIN aestivale (Lindera Benzoin) (Spice Bush)

Flowers yellow in April, scarlet berries.

BERBERIS juliana (see Broad-leaved Evergreens)

-- thunbergi (Japanese Barberry) Scarlet berries, brilliant autumnal coloring.

-- thunbergi atropurpurea (Redleaf Japanese Barberry)
Reddish-purple foliage.

50¢ each, 4.50 per 10, 40.00 per 100

75¢ each, 7.00 per 10, 60.00 per 100

(Also see hedge plants)

BUDDLEIA Ile de France - Rosy-purple, flower spikes.

-- magnifica (Butterfly Bush) Deep lilac flowers.

CALICARPA purpurea (Chinese Beauty-berry) violet-lilac berries.

CALYCANTHUS floridus (Caroline Allspice) Spicy brown flowers in June.

CELASTRUS orbiculatus (Oriental Bittersweet) Orange and scarlet fruits.

-- scandens (American Bittersweet) Orange-red berries.

CLETHRA alnifolia (Sweet Pepper Bush)

Spikes of fragrant flowers in summer.

CORNUS alba (siberica) (Coral Dogwood)

Bright red bark. Porcelain-blue fruits.

-- mas (Cornelian Cherry)

Yellow flowers in April, scarlet fruits in Autumn.

-- paniculata (Gray Dogwood) Small white flowers in May.

-- sanguinea (Bloodtwig Dogwood) Red branches.

-- stolonifera flaviramea (Golden Twigged Dogwood)
Bright yellow branches.

COTONEASTER acutifolia (Pekin Cotoneaster)

Slender, spreading branches, black fruits.

(See Broad-leaved evergreens)

-- zabeli, spreading branches, pinkish flowers, red fruits.

B&B.. 1.50

CYDONIA japonica (Japanese Quince) Brilliant scarlet flowers May.

-- japonica pygmaea (Dwarf Japanese Quince) Dwarf type of above.

DESMODIUM (See Lespedeza)

DEUTZIA gracilis (Slender Deutzia) White flowers in May.

DIERVILLA sessilifolia - (Southern Pink Honeysuckle)

ELAEOAGNUS angustifolia (Russian Olive) Silver-gray leaves.

-- longipes (Cherry Elaeagnus) Fragrant yellow flowers in May.

B&B.. 1.50

EUONYMUS americanus (Brook Euonymus)

Fruit warty, rose color, with scarlet seed coats.

-- europaeus (European Burning Bush)

Pink fruits, rich autumnal coloring.

EXOCHORDA grandiflora (Pearl Bush) White flowers May.

FORSYTHIA intermedia spectabilis (Showy Border Golden Bell)

Yellow flowers in Spring.

Large Plants B&B 1.50 to 3.00

-- suspensa (Weeping Golden Bell) Graceful drooping habit.

HIBISCUS syriacus anemoneaeflorus (Althaea)

Double pink flowers in summer.

HYDRANGEA arborescens grandiflora (Snow Hill Hydrangea)

White flowers July to August.

-- paniculata grandiflora (Peegee Hydrangea) White flowers August

-- quercifolia (Oakleaf Hydrangea) Splendid Autumn coloring.
1.25 each

HYPERICUM aureum (Golden St. Johnswort) Yellow July to August

ILEX verticillata (Winterberry) Bright red berries.

B&B.. 1.50

ITEA virginica (Sweetspire) White flowers in July.

KERRIA japonica (Japanese Kerria) Single yellow flowers, summer.

KOLKWITZIA amabilis (Beautybush) Pink flowers in spring.

LESPEDEZA formosa (Purple Bush Clover) Rosy-purple flowers, fall.

LIGUSTRUM ibota regelianum (Regal Privet) Good foliage, black berries.

-- sinense (Chinese Privet) Small shiny leaves remaining nearly all winter. Very good for screening.

--- vulgare (European Privet) White flowers in summer, black berries.

LONICERA fragrantissima (Winter Honeysuckle)

Fragrant white flowers, spring. Half Evergreen.

-- maackii (Late Honeysuckle) Fragrant white flowers, yellow fruit.

-- morrowi (Morrow Bush Honeysuckle) Medium height drooping branches, white flowers and red berries.

-- ruprechtiana (Manchurian Bush Honeysuckle) Tallgrowing, pure white flowers, orange fruit in June.

-- syringantha - Branches spreading, lilac - carmine flowers.

-- tatarica (Tartarian Honeysuckle) Pink flowers, scarlet fruit.

MYRICA carolinensis (Northern Bayberry)

PHILADELPHUS Bouquet Blanc (White Bouquet Mock Orange)

Low dense habit, blooms May to June.

-- coronarius (Sweet Mock Orange)

Fragrant white flowers in summer.

-- virginalis (Virginal Mock Orange)

semi-double flowers produced all summer.

PHOTINIA villosa (Red Berried Photinia)

Flowers white, rich scarlet berries.

1.50 to 3.00

PHYSOCARPUS opulifolius (Ninebark) White flowers, red fruit.

POTENTILLA fruticosa (Shrubby Cinquefoil)

Clear yellow flowers, summer.

PRUNUS glandulosa (Double Flowering Almond) Pink blossoms, spring.

RHAMNUS cathartica (Common Buckthorn) Black berries in autumn.

-- frangula (Glossy Buckthorn) Berries red changing to black.

RHODOTYPOS kerrioides (Jetbead)

White flowers in spring, black berries.

RHUS canadensis (aromatica) (Fragrant Sumac)

Attractive in June, aromatic foliage.

-- copallina (Shining Sumac) foliage turning red in fall.

-- glabra (Smooth Sumac) Rich Autumn coloring.

-- glabra laciniata (Cutleaf Smooth Sumac)

Delicately cut foliage, crimson autumn color.

-- typhina (Staghorn Sumac) Brilliant in autumn.

RIBES alpinum (Alpine Current) Yellow, spring.

ROSA hugonis (Golden Rose of China) Yellow single in June.

-- rubrifolia (Redleaf Rose) Purplish-red leaves, pink flowers in June.

-- rugosa (Grootendorst) pink, red.

SAMBUCUS nigra aurea (Golden European Elder)

SPIREA Anthony Waterer (Waterer Spirea)

Rose pink flowers, all summer. Compact shrub.

-- bumalda (Bumalda Spirea) dwarf plant, rosy pink summer.

-- prunifolia (Bridal Wreath) White flowers in spring.

-- thunbergi (Thunberg Spirea) White flowers in spring.

-- van houttei (Van Houtte Spirea) White flowers in spring.

STEPHANANDRA flexuosa (Cutleaf Stephanandra) Handsome foliage.

SYMPHORICARPOS chenaulti (Chenault Coralberry) Red berries.

-- mollis (Spreading Snowberry) White berries.

-- vulgaris (Coralberry or Indiana Current) Coral red berries.

SYRINGA chinensis (Chinese Lilac) Violet flowers in May.

-- Chinensis saugeana (Purple Chinese Lilac)

Deep purple red flowers.

-- josikaea (Hungarian Lilac) Rosy-lilac flowers in June.

-- persica (Persian Lilac) Fragrant lilac flowers in spring.

-- vulgaris (Common Purple Lilac) Old fashioned lilac.

Speciman 1.50 to 5.00

-- vulgaris alba. White form of common lilac

-- japonica (Japanese lilac) White flowers in June 1.50 each.

-- French Lilacs (Named varieties)

Abel Chatenay - Double, white compact panicles.

Belle de Nancy - Flowers pink with white center.

Charles X - Single, dark lilac-red.

Charles Joly - Double, purplish-red.

Marie Lefraye - Single, white flowers

Miss Stepman

Mme. Lemoine - Double, large white flowers.

Princess Alexandra - Single, white.

Souv. de Rothpletz

1.50 to 5.00 each.

TAMARIX arriana (Aprican Tamarix)

Pink Flowers in spring, feathery foliage.

VIBURNUM acerifolium (Maple Leaved Viburnum) White flowers, late spring. 1.00 to 1.50 each.

-- americanum (American Cranberry Bush) Bright scarlet berries all winter.

-- carlesi (Fragrant Viburnum) Pinkish flowers in May.

-- cassinoides (Withered)

White flowers in summer, pink berries changing to dark blue.

1.00 to 2.50 each.

-- dentatum (Arrow Wood) White flowers in spring, blue-black berries autumn. Speciman 1.50 to 3.00.

-- dilatatum (Linden Viburnum) White flowers in May. 1.25 to 3.00.

- *lantana* (Wayfaring Tree) Tallgrowing, white flowers, red berries, 1.00 to 2.50.
- *lentago* (Nannyberry) White flowers in spring. Handsome foliage, blue-black fruits, 1.00 to 1.50.
- *nudum* - Yellowish white flowers in summer. Fruits pink at first, changing to dark blue, 1.25.
- *opulus nanum* (Dwarf Cranberry Bush) Useful edging, very compact habit, slow growing.
- *opulus sterile* (Common Snowball Bush) Showy round heads of white flowers in spring.
- *prunifolium* (Black Haw) White flowers in spring, blue-black glaucous berries. 1.50 to 3.00.
- *rhytidophyllum* (see Broad-leaved Evergreen)
- *sieboldi* (Siebold Viburnum) White flowers in spring. Berries pink changing to black. Large dark green leaves. 1.25 to 7.50.
- *tomentosum* (Doublefile Viburnum) Flat heads of white flowers in June. 1.00 to 1.50.
- *tomentosum plicatum* (Japanese Snowball) White flowers in balls, June. 1.25 to 3.00.

VITEX macrophylla (Bigleaf Chaste Tree)
Lavender-blue flowers in late summer.

- WEIGELA candida (Snow Weigela) Large white flowers.
- *desboisi* (Desbois Weigela) Deep rose-pink flowers.
 - *Eva Rathke* (Red Flowering Weigela) Carmine flowers in June through August.
 - *nana variegata* (Variegated-leaf Weigela) Pale pink flowers. 1.00
 - *rosea* (Pink Weigela) Showy pink flowers in June.

VINES --- CLIMBING AND TRAILING

Hardy vines and climbers add greatly to the beautification of the home, by covering banks and bare spots and giving shade and fragrance to the pergola and verandas. Many of them require some support, but others such as Boston Ivy and English Ivy, are self-supporting to brick, stone, or materials of similar texture.

AKEBIA quinata (Five-leaved Akebia) .75

AMPELOPSIS quinquefolia (Virginia Creeper) Hardy climber.
potted .60

AMPELOPSIS tricuspidata (velitchi) Boston Ivy.
Clings very closely to any surface. Potted .50, 4.50 per 10.
-- *lowi* -(Dwarf Boston Ivy) Potted .70

BIGNONIA grandiflora (Chinese Trumpet Vine)
Large tresses of vivid orange, yellow and red flowers.
-- *grandiflora* Mme. Gallen. An improved variety. Potted 1.00.

CELASTRUS SCANDENS (See Deciduous Shrubs)

CLEMATIS Henryi. Large creamy white flowers.
-- *Jackmani* - Rich purple flowers in profusion.
-- *Mme. Edouard Andre*. Bright red flowers, potted 1.00
-- *paniculata* (Sweet Autumn Clematis) Fragrant white flowers in September - Bare-rooted .50 - Potted .60.

EUONYMUS radicans acutus (Wintercreeper)
Small leaved evergreen ground cover. Potted .50
-- *radicans minimus* (Baby Wintercreeper) Tiny evergreen leaves for rockery or edging. Potted .40.
-- *vegetus* (Bigleaf Wintercreeper) Bright scarlet and orange fruits. Potted .75.
-- For larger *Euonymus* plants, see evergreen shrubs.

HEDERA helix (English Ivy) Evergreen vine used for walls or groundcover. Potted .25, 2.25 per 10, 20.00 per 100.

LATHYRUS latifolius (Hardy Sweet-Pea) Good trellis plant. Potted .75.

LONICERA fragrantissima halliana (Halls Japanese Honeysuckle) Fragrant white flowers. Bare-rooted .25, 2.00 per 10, 15.00 per 100.

-- sempervirens (Trumpet Honeysuckle) Deep crimson flowers. Potted .75

-- tellmanniana (New-Golden Giant) Large tubular bloom of golden-yellow tipped with bronzy red. 1.00.

PERIPLACA graeca (Silk Vine) Brownish-purplish flowers. Potted 1.00

POLYGONUM auberti (Chinese Fleece Vine) White flowers of fleecy appearance. Potted 1.00

ROSA wichuriana (Memorial Rose) White flowers used for covering banks. Potted .50

RAMBLER ROSES - See Roses

VINCA minor (Periwinkle Myrtle) Evergreen ground cover, blue flowers in spring. Clump .12, 1.00 per 10, 40.00 per 100.

WISTERIA - Our Wisterias are all grafted with wood from flowering plants.

-- frutescens, fragrant purple flowers.

--- sinensis (Chinese Wisteria) Blue flowers.

-- sinensis alba (White Chinese Wisteria) Potted 1.00

ROSES

Down through the ages the Rose has been known and accepted as the "Queen of the Flowers." Of the many thousand varieties of Roses in existence, we list only such varieties as have been proved satisfactory in this section.

Plant Roses in sunny locations, free from interference from other plants. Dig beds to a depth of 18 inches or more, adding plenty of well-rotted cow manure, and being especially certain that good drainage is provided.

HYBRID TEA ROSES

These are the Everblooming Roses, so called because they are full of blossoms, or flower at brief intervals through the spring, summer and fall. They are reliable and hardy, but should get some winter protection. We have for sale only #1 Roses, the highest quality available. All these Roses, unless otherwise requested, will be bare-rooted and packed in moss. For potted plants, an additional charge of 25¢ per plant will be made.

All Hybrid Tea Roses

Each .65

Dozen 7.00

Potted

Each .90

Dozen 10.00

Pink

Betty Uprichards - Salmon Pink

Editor McForland - Deep Pink

Lady Alice Stanley - Flesh Pink

Me. Butterfly - Pale Pink

Radiance Pink - Rose Pink

Red

Chas. P. Kilham - Brilliant Red

Etoile de Hollande-Rich Dard Red

Haaley-Crimson Red

Morg. McGredy-Red and Deep Gold

McGredys Scarlet-Brilliant scarlet

Radiance Red - Rosy Red

Wilhelm Kordes-Red on Gold ground

Yellow

Golden Dawn-Straw yellow
Joana Hill-Yellow and Buff
Lady Margaret Stewart-Yellow
Max Krause-Golden yellow
Mrs. E. P. Thorn-Lemon yellow
Villa de Paris-Rich yellow

White

Caledonia-Large White
Mme. Jules Bouche-White
Frau Karl Druschki-White

Variegated & Tinted

Autumn-Burnt Orange
Condessa de Sastago-Coppery Pink
Edith Nellie Perkins-Orange Buff
Feu Jos. Looymans-Rich Apricot
Leonard Barron-Salmon, Amber glow
Mme G.A. Van Rossem-Orange Yellow
Mrs. Pierre S. Dupont-Reddish-Gold
Mrs. Sam McGredy-Orange-Salmon
President Herbert Hoover-Maroon,
orange and gold.
Talisman-Golden yellow and copper

New Hybrid Tea Roses-patented

Amelia Erhardt - Yellow-cream
Better Times - Cerise
Countess Vandal-Coppery Bronze
Mary Hart - Maroon
Nigrette - Deep Maroon
Texas Centennial - Blood Red

Each 1.25	Potted
Each 1.25	add 25¢
Each 1.00	each.
Each 1.00	
Each 1.50	
Each 1.00	

POLYANTHA ROSES

Perhaps better known as Baby Ramblers, these plants form shapely, compact, bushy specimens, most of them from eighteen to twenty-four inches high, producing in great profusion from early in the season until severe frost.

POLYANTHA ROSES - Potted Each .75, Dozen 8.50

Lafayette - Red	Potted Each .75	Dozen 8.50
Cecil Brunner (Sweetheart Rose)-Pink	" "	" "
Ellen Poulsen - Soft Rose Pink	" "	" "
Gloria Mundi - Cluster, orange-scarlet	" "	" "

RAMBLER ROSES & CLIMBERS

These plants are exceptionally vigorous and include only the newer and hardier varieties not subject to mildew. Older varieties, such as Dorothy Perkins, Crimson Rambler, etc., have been replaced by these improved strains.

American Beauty - Pink	Potted Each	.75
American Pillar - Single Pink	" "	.75
Dr. Van Fleet - Pale Pink	" "	.75
Jacotte - Coppery-red	" "	1.00
Mary Wallace - Pink	" "	.75
Pauls Scarlet - Scarlet-red	" "	.75
Primrose - Canary yellow	" "	.75
Silvery Moon - White	" "	.75
Spanish Beauty - Waxy-Pink	" "	1.00

RAMBLER ROSES & CLIMBERS -Patented

Climbing Blaze - Scarlet	Each	1.00
Doubloons - Yellow	"	1.50
Golden Climber - Orange-scarlet	"	1.00
New Dawn - Shell Pink	"	1.50
Princess Van Orange - Orange Scarlet	"	1.00

HARDY PERENNIAL PLANTS

The hardy perennial garden appeals very strongly to all garden and flower lovers. During the whole flowering season there is not a time during which some of them are not in bloom. They reappear year after year, blooming freely, and require very little attention and protection.

NEW AND RARE PERENNIALS

<u>Amaryllus lycaonis</u> - red orange, summer	Each	.75
<u>Arundinaria japonica</u> (Arrow Bamboo)	"	1.00
<u>Astilba</u> (Goats Beard) White and red	"	.50
<u>Aster Frikarti</u> - lavender blue	"	.50
<u>Calystegia pubescens</u> , double pink Morning Glory	"	.40
<u>Chrysanthemum</u> - New Korean	Each 50¢, 3 for 1.25, dozen 5.00	
<u>Apollo</u> - Bronze and Old Gold		
<u>Daphne</u> - Pink		
<u>Innocense</u> - White		
<u>Mars</u> - Deep Red		
<u>Sappho</u> - Yellow		
<u>Cimicifuga racemosa</u> (Snakeroot) White, July	Each	.40
<u>Coronilla ocppadocica</u> - Yellow, July	"	.50
<u>Delphinium Wrexham</u> - Blue	"	.40
<u>Dicentra spectabilis</u> - Pink, April	"	.50
Double Russian Violet - Blue	"	.40
<u>Gypsophila</u> , Bristol Fairy (Baby's Breath)	"	.50
" Rosy Veil - Pink	"	.50
<u>Hibiscus</u> , mixed colors	"	.50
<u>Iris Kaempferi</u> (Japanese Iris) 8 varieties	"	.40

NEW AND RARE PERENNIALS

<u>Lilium</u> - candidum (Madonna Lilly) White, fall	Each	.45
-- Regale, white	"	.40
-- speciosum roseum, white dotted red	"	.50
-- umbellatum, scarlet spotted black	"	.35
<u>Miscanthus</u> , Ornamental Grasses, (Eulalia)	"	1.00
<u>Papaver</u> , (Oriental Poppy) 6 new varieties	"	.50
<u>Perovskia atriplicifolia</u> , (Russian Sage) blue	"	.50
<u>Phlox decussata</u> (Columbia) pink, blue eyes	"	.50
<u>Verbena canadensis</u> , creeping plant, purplish	"	.40
<u>Yucca filamentosa</u> (Adam's Needles) white	"	1.00

ROCK PLANTS - listed at a special price.

20¢ each, 2.00 per dozen, 15.00 per 100

<u>Dianthus deltoides</u> (Maiden Pink) Crimson
<u>Phlox subulata</u> (Rock Moss) White, pink, lilac and red.
<u>Sedum</u> , 12 varieties
<u>Sempervivum</u> (House Leek) Hen and chickens
<u>Thymus</u> (Thyme) 2 variety
<u>Veronica rupestris</u> , blue

HARDY PERENNIALS - listed at 25¢ each, 2.50 dozen, 20.00 per 100.

<u>Achillea tomentosum</u> - Yellow, July- September.
<u>Aconitum fischeri</u> (Monkhood) Dwarf, blue, September to October.
<u>Ajuga genevensis</u> (Bugle), Blue, May - June.
<u>Alyssum saxatile compactum</u> (Basket of Gold) Yellow early spring.
<u>Anemone italica</u> (Alkanet), Blue spikes
-- <u>myosotidiflora</u> , blue dusters.
<u>Anemone</u> , Queen Charlotte (Japanese Windflower) semi-double pink.
<u>Aquilegia</u> -long spurred hybrids (Columbine), blue or pink.
<u>Anthem. tinctoria</u> (Chamomile), golden yellow
<u>Arabis alpina</u> (White Rock Cress) pure white.
<u>Artemisia</u> , Silver King (Sage Bush) Silvery leaves.
<u>Aster</u> - 8 varieties
<u>Astilbe</u> (see Spirea)
<u>Baptisia australis</u> (False Indigo) Dark-blue.
<u>Belamcanda chinensis</u> (Blackberry Lily), orange spotted with purple.
<u>Calamintha</u> (Calamint) alpina, dwarf, purple
<u>Campanula carpatia</u> , blue, July - October.
-- <u>persicifolia coerula</u> , bright blue.
-- <u>pyramidalis</u> , spikes of blue, star shaped
<u>Carnations</u> , mixed (Hardy Border) June - July.
<u>Cerastium arvense capatum</u> (Chickweed) creeping.
<u>Chelone lyonii</u> (Shell Flower) purplish red flowers.
<u>Chrysanthemums</u> - 10 varieties.
<u>Convallaria majalis</u> (Lily of the Valley) White, May.
<u>Coreopsis grandiflora</u> , bright yellow, summer.

Delphinium belladonna (Larkspur) light blue spikes
 -- English Hybrids, pale to indigo blue.
 -- Blackmore Langdon, blue.
Dianthus barbatus (Sweet William) varied colors.
 -- plumarius, pink, purplish and white.
 -- Rose Cushion
Dictamnus fraxinella oaucasicus (Gas Plant) Rosy pink, June-July.
Digitalis gloriniaeflora rosea (Floxglove) rose-pink.
Doronicum oaucasicum (Leopard - Bone) bright yellow
Eupatorium coelstinum (Hardy Ageratum) light purple
Festuca glauca (Blue Fescue Grass) Ornamental grass.

HARDY PERENNIALS

Funkia (see Hosta)

Gaillardia grandiflora (Blanket Flower) brilliant crimson, orange and vermillian, dark center.
Geum coccineum, Mrs. Bradshaw, double red-orange.
Gypsophila paniculata, small white, August-September.
Helenium pumilum magnificum, large, yellow.
 -- Riverton Gem, bright terra-cotta.
Helianthemum Rosy Gem (Sun Rose) low growing.
Helianthus (Hardy Sunflower) 4 varieties.
Heuchera sanguinea, spikes bright crimson.
Hollyhock (Althea Rose) double, crimson, yellow, white.
Hosta ocerulea lanceolata (Plaintain Lily) blue.
 -- subcordata grandiflora, white.
 -- variegata, blue, variegated foliage.
Iberis sempervirens, white, early spring.
Iris Germanica, German Iris, 20 varieties.
 -- pumila (Dwarf Iris, lavender, purple, yellow.
 -- siberica (Siberian Iris) purple.
Lavendula vera (Sweet Lavender) fragrant blue.
Linum perenne (Flax) Pale blue.
Liatris pycnostachya, purple, narrow spikes.
Lythrum superbum roseum (Purple Loosestrife)
Mertensia virginica (Virginia Bluebells) blue, early spring.
Monarda didyma (Bergamot) scarlet
Myasotis patustris (Forget-me-not) Blue with yellow eye.
Nepeta Mussini, Ground Ivy. Lavender flower.

PEONIA - Chinese, Double---Old Fashioned Peonies. Next to roses the favorite perennial or permanent flowers are, unquestionably, Peonies. Our list includes the favorite new varieties as well as many of the older ones which retain their popularity.

-- Albert Crousse - Salmon-pink, fragrant	Each .75
-- Madame Auguste Dessert - Light pink, mid-season	2.75
-- Baroness Schroeder - White, flesh shadings, late	.95
-- Bernard Pallisy - Blush pink, late	1.00
-- Candeur - Silver, light pink	2.75
-- Coquelin - Light red	1.00
-- Edulis Superba - Dark pink, fragrant, early	.75
-- Elie Chevalier - Rose, shaded scarlet, midseason	1.50
-- Eugenie Verdier - Hydrangea pink, fragrant, early	1.00
-- Felix Crousse - Brilliant red, fragrant, midseason	.75
-- Festiva Maxima - Pure white, early	.75
-- Gismonda - Flesh pink, fragrant, late	1.00
-- Kart Rosenfield - Clear red, early	1.00
-- Kelway's David - Deep pink	5.00
-- Kelway's Rosemarie - Rosy pink	2.50
-- La France - Apple blossom pink, midseason	2.75
-- La Lorraine - Creamy white, late, midseason	1.75
-- Lord Kitchener - Cherry Red, very early	1.50
-- Marcelle Dessert - Cream, white, fragrant, early	.75
-- Madame Duol - Mauve-rose, fragrant, late	.75
-- Marguerite Girard - Hydrangea - Pink, late	.75
-- Marquis Lagergreen - Cherry-red, midseason	1.00
-- Madame Gaudichau - Rich Garnet, midseason	3.75

Haray Day Blooming

- Aurora, changeable colors Each 1.50
- Eugenia De Land, deep rosy pink 1.50
- Marlaic White, fragrant, strong grower 1.50
- Chromatella, yellow 1.25

Tropical Day Blooming

- Blue Beauty, deep blue 2.50
- Mrs. C. W. Ward, rose pink 2.00

Night Blooming

- Nelumbium speciosum, pink (Sacred Lotus of the Nile) 2.00
- Rubra rosea, rosy-carmine 2.00
- water Hyacinth .10

FRUIT TREES

The home orchard is coming back into popular favor, for who can resist the beautiful show of blossoms in the spring and the joys of luscious fruit in the fall.

We carry the choicest varieties of Apples, Pears, Peaches, Cherries, Plums, and Grapes, which have proven successful growers in this section.

APPLES - Delivious (Early Winter) Large red fruit, uniform in size. very popular. Quality unexcelled. Each .85, 3 for 2.25

- Grimes Golden (Fall) Yellow; best for quality and production. Each .85, 3 for 2.25.
- Transparent (Summer). Earliest and best of the early kinds; white tender, juicy. Each .85, 3 for 2.25.
- Winesap (Winter). Red, rich and juicy. Each .85, 3 for 2.25.

CHERRIES - Black Tartarian (Early). Most popular of the sweet varieties. Large fruit, black and heart-shaped. Vigorous tree. Each 1.00, 3 for 2.75.

- Montmorency (Early) Sour, dark red; juicy acid flavor. Each .75, 3 for 2.00.

PEACHES - Champion (Freestone) White-fleshed, with much juice.

Good quality; August. Each .65, 3 for 1.80.

- Elberta (Freestone). Beautiful yellow, large and shaded with deep red; August. Each .65, 3 for 1.80.

PEARS - Bartlett. The favorite eating Pear. Beautiful yellow with soft blush. August 1.00.

- Seckel. Small, high quality, yellowish brown Pear. Juicy and sugary; September. Each 1.00, 3 for 2.75

PLUMS - Bradshaw. Large, dark red, flesh green, juicy. August. Each 1.00, 3 for 2.75.

- Damsen. A standard for years, Purple fruit in August. Each 1.00 3 for 2.75.

GRAPES - Catawba, large dark copper; late. Each .40, per 10, 3.50

- Concord, standard black; October. Each .30, per 10, 2.75.
- Niagara, standard white; prolific. Each .30, per 10, 2.75

HEDGE PLANTS

Japanese Barberry - Excellent for small hedge. May be trimmed formal or allowed to grow natural. Good Autumn coloring, red berries all winter.

- 15-18" 10 for 2.00, 100 for 15.00.
- Heavy Plants 10 for 4.50, 100 for 40.00

Ibodium Privet - Upright growth, extremely hardy, makes an excellent compact hedge. Useful in place of California Privet.

- 2-3' 10 for 1.25, 100 for 12.00
- Heavy Plants 10 for 3.00, 100 for 25.00

Chinese Privet - Excellent small hedge. Fine foliage, resembles boxwood, adapted to formal hedge for flower borders.

- 18-24" 10 for 2.50, 100 for 20.00
- Heavy Plants 10 for 3.50, 100 for 30.00

EVERGREEN HEDGE

Japanese Yew - Dark green foliage. Best evergreen hedge. Can be trimmed formal or allowed to grow natural.

- Small Bushy Plants 10 for 8.00, 100 for 65.00
- Heavy Plants 10 for 12.50, 100 for 100.00

LANDSCAPE MATERIALS

GRASS SEED

- Use 5 to 7 lbs. per 100 sq. yds for a new lawn
- Use 2 to 4 lbs. per 100 sq. yds. for an old lawn.
- Regular Mixture - Finest Quality
 - 1 pound for 50¢; 5-10 pounds at 45¢ per lb.
 - 25 - 100 pounds at 40¢ per lb.
- Shady Mixture --
 - 1 pound for 60¢; 5-10 pounds at 55¢ per lb.

LAWN DRESSING

- Use one bag per 100 square yards.
- Per sack, (approximately 25 pounds) -----\$1.00
- 5 - 10 bag lots 90¢, 25 - 100 bag lots .80¢

TREE AND PLANT FERTILIZER

- Used as straight fertilizer, apply 15 to 20 pounds per 100 square yards.
- For established trees, use 1 lb. of fertilizer per 1 inch caliper. For newly planted trees, use one half this amount.
- 1 pound for 10¢; 10 pounds 75¢; 100 pounds \$5.00.

NATORP'S BONEMEAL (Fine steamed)

- Used as a general fertilizer for roses, perennials, and other small plants. This Bonemeal should be applied at the rate of 2 to 3 pounds per 100 square feet.
- 5 pounds 40¢; 25 pounds \$1.50; 100 pounds \$3.50.

- Peat Moss -- Paper sack ----- .50
- 1 sack, (approximately 40-50 pounds) 1.00
- $\frac{1}{2}$ bale ----- 2.00
- 1 bale ----- 3.75

ALUMINUM SULPHATE

- 1 pound 10¢; 10 pounds 85¢; 100 pounds \$6.00

SULPHATE AMMONIA

- 1 pound 10¢; 10 pounds 75¢; 100 pounds \$5.00

TREE PAINT

- Per pint ----- .45
- Per quart ----- .80
- Per gallon ----- 3.00

NATORP'S PLANT DUST

- For dusting against plant insects.
- Per carton 45¢; 5 pound carton \$1.50

SOIL, SOD and Well-decomposed manure.

Apply for prices. Jefferson 1375.

MOVING BIG TREES

A home may be built ever so attractively, yet if there are no big trees on the premises, to frame the house and provide shade, the picture is incomplete.

Up until a short time ago there was but one way to obtain this desired result -- to plant small young trees and then wait years for them to develop and mature.

Now, no longer is it necessary to await the development of young saplings. Science and inventive genius have now made it possible to move and transplant large trees, 50 to 75 feet high, which would require 30 to 40 years to grow. Such trees can now be moved to any location to produce the desired landscape effect.

Natorp Landscape Service includes moving big trees. Our trained men and the use of new and specially designed equipment and modern methods enables us to do this work in a most satisfactory and economical manner.

The cost of moving large trees is very reasonable when compared with the surprising results obtained.

Every big tree is moved by us with this understanding: That it will live; or we will replace it within two years at no additional cost to you.

It would be a pleasure to give you an estimate.

How To Order

Plants may be ordered by mail and we will ship as soon as conditions are right.

For the convenience of our clients and for those who like to select their own plants, we maintain the convenient sales grounds.

Downtown sales store, 213 East Fourth Street, is open weeks days from 9 to 5:30.

Main Office and display grounds, 4400 Reading Road, between Avondale and Bond Hill, is open week days, during the growing season, from 8 to 5:30, and Sunday from 10 to 5:30.

Kenwood-Montgomery Sales grounds are located on Montgomery Road, half way between Silverton and Montgomery, Ohio; it is open week days from 8 to 5:30, and Sunday from 10 to 5:30.

PLANTING INSTRUCTIONS

All nursery stock needs careful handling. It must not be unnecessarily exposed to sun or drying winds before being planted. Keep the roots covered at all times with damp burlap sacks or something similar. After being planted the stock will need food and water.

Cut off broken or bruised roots just above the place of injury. Shorten any roots that are overlong with a sharp knife or pruning shears. Dig the hole large enough to receive the plant without bending the roots. Throw good top soil on one side of hole and poor soil on opposite side. Then break up subsoil in bottom of hole and mix with it a little top soil and some well-rotted manure or a commercial plant food.

Set your plant, then fill the hole to within a few inches of the top, tramping the soil as it is thrown in. Leave a pocket or basin around the plant to catch water, and let the last two or three inches of covering be loose soil or mulch to conserve the moisture. Water frequently until plant is established.

We have prepared a little booklet, "How to Plant", copiously illustrated with numerous diagrams and specific details for the proper planting of trees, shrubs, evergreens, perennials and bulbs; also the proper methods of shearing hedges, and similar practical information of interest and value to the small home-owner and amateur gardener. This little booklet may be had without charge for your asking.

NATORP PLANNING SERVICE

It is just as essential to have a good landscape plan of your garden and grounds as it is to provide a plan for the home itself. There are so many opportunities to save money and to avoid mistakes of a permanent character in the layout of even the most modest garden, that no one who contemplates building or the making of changes in his present home and grounds can afford to spend a dollar without first securing a competent landscape architect's plan. This plan should be made even in advance of the building plans, or you should have your landscape architect confer with the building architect so as to place your home on the most appropriate site of the grounds.

We maintain a thoroughly trained landscape organization. Our service covers every phase of landscape work, from planning your grounds to the execution of your work. Our modern scientific equipment enables us to give particularly efficient and economical service on large landscape developments, and no job is ever too small to command our interest and our best skill.

Without charge or obligation we will have one of our experts visit your grounds. He can then give you an estimate of the small charge for preparing your plan. This plan will include a list of the proper plants required to produce the effects you desire. Also, it is so prepared that you may complete the planting at one time, or spread it over a period of years. It will show the proper location of the house, drives, walks, pools, benches, pergolas, terraces and of every plant. The value of such a plan must be apparent to everyone.

OUR SERVICE INCLUDES

Construction and planting

- Walks
- Drives
- Gateways
- Pools
- Pergolas
- Walls

Service

- Sodding and Seeding
- Spraying and Trimming
- Lawn Work
- Maintenance